Xtend²

hhs
Baumer Group

Let's stick together

- The Xtend² series is a modular, integrated system for controlling the application of glue and for quality assurance.

- The further development of the globally successful series relies consistently on simple operation close to the processes of print finishing and folding box production.

- The inclusion of new sensors and cameras opens up new areas of application.

- Internal sensor recognition significantly reduces the effort required for setup.

- An Xtend system consists of a controller unit and one or more operating terminals as well as a large number of sensors and glue application valves.

- The controller unit can accept an arbitrary number of modules, which are internally networked.

- Xtend² checks virtually everything concerned with the quality of your end product, for example data-matrix codes, text recognition, placement of labels or correct folding.

- All information is centralised i.e communication with cold glue pumps and hot glue melt devices.

- Easy operation is made possible by the inclusion of multi-terminals.

- Network connection for remote diagnosis.

Baumer hhs offers an extensive range of gluing and quality assurance systems.
For more information see www.baumerhhs.com

hhs
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Xtend²

The integrated system for glue application control and quality assurance.

Gluing Systems
Quality Assurance Systems
Camera Verification Systems

See and be seen – The Xtend² system automatically recognises plugged in sensors in addition to products scanned.

Operation

- Multi-terminal capable
- Intuitive operator guidance

e.g. at the feeder

e.g. at the folding section

e.g. at the transfer

Xmelt connection

- InterActive information on all connected components
- Central operation of hot and cold gluing equipment; display and operation of all hot glue parameters

InterActive

- All Baumer hhs sensors are recognised by Xtend²
- Set up is effortless with monitoring of the service life and maintenance cycles of the sensors

Access authorisation

- Non-contact user recognition by means of RFID
- Blocking of sensitive areas; you determine your security

Operating data acquisition

- Online display of all process data
- Usable for all common data systems; processing with standard PC software

Less downtime – less waste.

Xtend² is a modular system for controlling the application of glue and for quality assurance.

Glue control

- For all Baumer hhs application head series
- High-precision glue control; 8, 16, 24, 32 and 64 channels, endlessly extendable

Intelligent sensors

- The product is already evaluated in the sensor
- Integration of future sensor technologies is no problem

Xcam

- Camera-monitored product data and live picture
- You see what Xtend² sees; additional visual checking by means of live picture and archive

Data storage

- Storage of all product and system data
- Data backup on USB stick; very simple to read on further Xtend² systems

Intelligent sensors leave nothing to chance and create total security from the feeder to the end customer. Concern yourself with what's essential – Xtend² keeps your machine running.

The same security that your end customers demand from you has been integrated in the entire process chain by Baumer hhs. The electronically supported maintenance intervals and camera surveillance monitor the system prior to the ejection of faulty products. Moving faults can be tracked here, which makes it possible to rectify a problem before it even occurs. If required, the system can substantiate all events on any PC in your network by means of data processing and statistics. An integrated process resulting in less machine downtime and waste.